

# **TILE**

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## **FIELD OF THE INVENTION**

The present invention relates to a tile useful for finishing and decorating walls  
5 and ceilings. More specifically, the tile formed from strips of curved plywood according  
to this invention creates exotic wood weave look that has no seams.

## **BACKGROUND OF THE INVENTION**

Conventionally, in order give a wall or a ceiling exotic weave look that has no  
seams, long strips of bamboo strips, leather or other pliable material are weaved  
10 together to cover the desired area. This requires custom installation and can be quite  
expensive. Alternatively, ceramic and other tiles replicating weaved look can be used.  
However, use of tiles creates seams, which is undesirable. What is needed is a tile  
that can replicate the exotic weave look that has no seams and that can be purchased  
in desired quantities and easily installed.

## **SUMMARY OF THE INVENTION**

This invention satisfies this need. The tile formed from strips of curved plywood  
according to this invention creates exotic wood weave look that has no seams. The tile  
comprises eight strips, each having a top surface and a bottom surface, as well as a  
concealed flap, a first raised portion, a middle portion, a second raised portion, and an  
20 exposed flap.

The eight strips are weaved in a way that the top surface of the concealed flap of  
the first strip is positioned adjacent to the bottom surface of the second raised portion of  
the fifth strip; the top surface of the concealed flap of the second strip is positioned

adjacent to the bottom surface of the first raised portion of the eighth strip; the top  
25 surface of the concealed flap of the third strip is positioned adjacent to the bottom  
surface of the first raised portion of the fifth strip; the top surface of the concealed flap  
of the fourth strip is positioned adjacent to the bottom surface of the second raised  
portion of the eighth strip; the top surface of the concealed flap of the fifth strip is  
positioned adjacent to the bottom surface of the second raised portion of the fourth  
30 strip; the top surface of the concealed flap of the sixth strip is positioned adjacent to the  
bottom surface of the first raised portion of the first strip; the top surface of the  
concealed flap of the seventh strip is positioned adjacent to the bottom surface of the  
first raised portion of the fourth strip; the top surface of the concealed flap of the eighth  
strip is positioned adjacent to the bottom surface of the second raised portion of the first  
35 strip.

Installation of the tile according to this invention is easy. The exposed flaps of  
one tile are nailed to the surface. The exposed flaps of the next tile are slidably  
inserted into the first and second raised portions on the strip on the first tile, thus  
covering the nails and creating a seamless continuous appearance.

#### 40 BRIEF DESCRIPTION OF THE DRAWINGS FIGURES

FIG. 1 shows an isometric view of the tile according to this invention;

FIG. 2 shows an isometric view of the strip from which the tile according to this  
invention is comprised;

FIG. 3 and FIG. 4 show top views of the tiles according to this invention being  
45 installed.

## DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

This invention will be better understood with the reference to the drawing figures FIG. 1 through FIG. 4. The same numerals refer to the same elements in all figures.

Viewing FIG. 1, there is shown a tile comprising a first, second, third, fourth, fifth, sixth, seventh and eighth strips, indicated, respectively, by numerals 10, 20, 30, 40, 50, 60, 70 and 80.

Viewing now FIG. 2, First Strip 10 is formed from curved plywood and comprises a top surface and a bottom surface. Numeral 10a indicates a concealed flap. Numeral 10b indicates a first raised portion. Numeral 10c indicates a middle portion. Numeral 10d indicates a second raised portion. Numeral 10e indicates an exposed flap.

Concealed Flap 10a is disposed adjacent to First Raised Portion 10b. Exposed Flap 10e is disposed adjacent to Second Raised Portion 10d. Middle Portion 10c is disposed between First Raised Portion 10b and Second Raised Portion 10d.

Concealed Flap 10a, Middle Portion 10c and Exposed Flap 10e are positioned in substantially the same plane. First Raised Portion 10b is positioned in substantially the same plane as Second Raised Portion 10d.

For the sake of simplicity, Second Strip 20 through Eight Strip 80 are not shown. However, similarly to First Strip 10, each of the Second Strip 20 through Eight Strip 80 are also formed from curved plywood and comprise a top surface and a bottom surface. Each of the Second Strip 20 through Eight Strip 80 also comprise a concealed flap, a first raised portion, a middle portion, a second raised portion and an exposed flap. For example, Fifth Strip 50 comprises Concealed Flap 50a, First Raised Portion 50b, Middle Portion 50c, Second Raised Portion 50d and Exposed Flap 50e, etc.

Further, in FIG. 1 through FIG. 4, First Strip 10 through Eight Strip 80 are shown  
70 as having substantially identical size. It is not critical that First Strip 10 through Eight Strip 80 be of a substantially identical size, they can slightly differ in size.

Viewing again FIG. 1, the top surface of Concealed Flap 10a is positioned adjacent to the bottom surface of Second Raised Portion 50d.

The top surface of Concealed Flap 20a is positioned adjacent to the bottom  
75 surface of First Raised Portion 80b.

The top surface of Concealed Flap 30a is positioned adjacent to the bottom surface of First Raised Portion 50b.

The top surface of Concealed Flap 40a is positioned adjacent to the bottom surface of Second Raised Portion 80d.

80 The top surface of Concealed Flap 50a is positioned adjacent to the bottom surface of Second Raised Portion 40d.

The top surface of Concealed Flap 60a is positioned adjacent to the bottom surface of First Raised Portion 10b.

The top surface of Concealed Flap 10a is positioned adjacent to the bottom  
85 surface of First Raised Portion 40b.

The top surface of Concealed Flap 80a is positioned adjacent to the bottom surface of Second Raised Portion 10d.

Viewing now, simultaneously, FIG. 3 and FIG. 4, numeral 90 indicates a nail.  
The exposed flaps of one tile (shown on the right side of FIG.3 and FIG. 4) are nailed to  
90 the surface with Nails 90. The exposed flaps of the next tile (shown on the left side of FIG.3 and FIG. 4) are slidably inserted into the first and second raised portions on the

strip on the first tile, thus covering the nails and creating a seamless continuous appearance shown in FIG. 4. The subsequent tiles are installed in the same fashion.

While the present invention has been described and defined by reference to the  
95 preferred embodiment of the invention, such reference does not imply a limitation on  
the invention, and no such limitation is to be inferred. The invention is capable of  
considerable modification, alteration, and equivalents in form and function, as will occur  
to those ordinarily skilled and knowledgeable in the pertinent arts. The depicted and  
described preferred embodiment of the invention is exemplary only, and is not  
100 exhaustive of the scope of the invention. Consequently, the invention is intended to be  
limited only by the spirit and scope of the appended claims, giving full cognizance to  
equivalents in all respects.